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## PRESS RELEASE

### **DVGW and IGU hosted International Energy Event at UN Climate Conference COP 23 in Bonn**

#### **How to stay within the global carbon budget**

Bonn, 14. November 2017 – In cooperation with the International Gas Union (IGU) the German Association for Gas and Water (DVGW) hosted an event alongside the UN Climate Conference COP23 on November 14th 2017 in Bonn. The key objective was to showcase the benefits that natural and renewable gases and the gas infrastructure offer to stay within the global carbon budget. Speakers from the IGU, as well as the marine and energy industries and politics provided insights into topics including cleaner marine transport, urban air quality improvements and the reduction of methane emissions. In addition, recent innovations in the gas industry in Germany were featured for their potential to serve as a blueprint for other countries and as an important contribution to achieve the climate protection objectives.

As recently addressed by COP21 in Paris, targets have been set to reduce overall CO<sub>2</sub> emissions by 80-95 percent in 2050. “These ambitious targets can only be achieved by the combination of renewable energy like wind and solar power with natural and renewable gases”, stated DVGW CEO Prof. Dr. Gerald Linke in the run-up to the UN Conference. “A key part of the success of the worldwide energy transition is the integration of renewable energy within the existing gas infrastructure. Natural gas as well as renewable gases have their place in this new energy mix as not only the partner of the renewables, but the enabler.”

IGU Secretary General, Luis Bertrán confirmed: "Renewables will play an increasingly important role in the global energy mix as performance improves, deployment is scaled up and markets expand. However, the

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## **PRESS RELEASE**

pace of change and the development of cost-effective electricity storage technologies remain uncertain. Over the next two decades, displacing coal and pairing flexible higher efficiency and lower carbon gas-fired power with renewables will be the fastest and cheapest route to emissions reductions while maintaining power system reliability."

Gases and their infrastructures are essential to achieve climate targets. Moreover, they are essential to safeguard a secure energy supply which is a top priority for further developed nations in particular, and even to preserve the environment. For the power sector, the combination of renewable energies, gas infrastructures and sectoral linkage elements in all regions of the world will lead to low-cost, comprehensive supply reliability.

Moreover, the use of renewable gases enables substantial additional reduction of greenhouse gas emissions in all sectors, thereby further increasing the speed of climate protection and achieving the required further greenhouse gas emission reductions by 2050 in an efficient, low-cost manner.

*You can download the brochure "Staying within the global carbon budget. A guideline for the DVGW & IGU International Energy Event" under the following link:*

<https://www.dvgw.de/english-pages/topics/gas-and-energy-transition/>

**DVGW** (Deutscher Verein des Gas- und Wasserfaches e.V. – Technisch-wissenschaftlicher Verein = DVGW German Technical and Scientific Association for Gas and Water – Technical-scientific association) has worked successfully in the gas and water industry for more than 150 years. Safety, hygiene and environmental protection are the main focuses of all the association's activities. DVGW is an association with more than 13,600 members which establishes the generally accepted rules of technology for gas and water systems, initiates research projects and provides training on a full range of gas and water industry topics. Moreover DVGW provides an inspection and certification unit for products, individuals and companies. DVGW codes of practice lay the foundation for technical self-regulation and for the responsibility of the gas and water industry in Germany. They ensure safe gas and water supplies to the highest international standards. The not-for-profit organization was established in Frankfurt am Main in 1859. DVGW is economically independent and politically impartial.